

Insomnia

"I have been using Cascarets for Insomnia, with which I have been afflicted for twenty years, and I can say that Cascarets have given me more relief than any other remedy I have ever tried. I shall certainly recommend them to my friends as being all that they are represented."

Thos. Gillard, Elgin, Ill.

Pleasant, Palatable, Potent, Taste Good. Do Good. Never Sicken, Weaken or Grip. 10c, 25c, 50c. Never sold in bulk. The genuine tablet stamped C.C.C. Guaranteed to cure or your money back.

Perhaps. In the lurid glare Of a sulphurous torch, Some day and somewhere, The scorcher will scorch!

At the Stockyards. Visitor—I have always understood the only thing you couldn't see was the squeal from the hog? Manager—It used to be so, but since the tariff agitation started, we have an unlimited demand for the squeal from the infant industries, so we preserve it in these phonographs.—Puck.

HOWARD E. BURTON—Assayer and Chemist. Lead, Silver, Gold, Copper, Nickel, Zinc, Iron, Tin, etc. All kinds of ores and concentrates. Estimates and analyses. Reference: Carbonate National Bank.

CRESCENT BAKING POWDER A pure phosphate baking powder that does all that the high priced baking powders will do and does it better. It raises the dough and makes light, sweeter and better-tasting foods. Sold by grocery stores 25c per pound. If you will send us your name and address, we will send you a book on health and baking powder. **CRESCENT MFG. CO. Seattle, Wn.**

"THE OLD RELIABLE" **PLANTEN'S C & C OR BLACK CAPSULES** FOR CATARRH OF THE BLADDER, URINARY DISCHARGES, ETC. AT DRUGGISTS OR BY MAIL 50c FROM PLANTEN, 93 HENRY ST. BROOKLYN. BEWARE OF IMITATIONS.

TOWER'S FISH BRAND WATERPROOF OILED CLOTHING will give you full value for every dollar spent and keep you dry in the wettest weather. **SUITS \$3.99 SLICKERS \$3.99 POMMEL SLICKERS \$3.99** SOLD EVERYWHERE CATALOGUE FREE **A. J. TOWER CO. BOSTON, U.S.A.** TOWER CANADIAN CO. LIMITED TORONTO, CAN.

C. Gee Wo The Chinese Doctor This wonderful man has made a life study of the properties of Roots, Herbs and Barks, and is giving the world the benefit of his services. **No Mercury, Poisons or Drugs Used. No Operations or Cutting.** Guarantees to cure Catarrh, Asthma, Lung, Stomach and Kidney troubles, and all Private Diseases of Men and Women. **A SURE CURE** Just received from Peking, China—safe, sure and reliable. U. S. Patent in its works. If you cannot call, write for symptom blank and circular. Includes 4 cents in stamps. **CONSULTATION FREE** **The C. Gee Wo Medicine Co.** 162 1/2 First St., cor. Morrison, Portland, Or.

DR. W. A. WISE 22 Years a Leader in Painless Dental Work in Portland

Out-of-Town People Should remember that our force is so arranged that we can do their entire crown, bridge and plate work in a day. **NECESSARY. POSITIVELY PAINLESS. EXTRACTING FREE** when plates or bridges are ordered. **WE REMOVE THE MOST SENSITIVE TEETH AND ROOTS WITHOUT THE LEAST PAIN. NO STUDENTS. NO UNCERTAINTY.**

For the Next Fifteen Days We will give you a good 22k gold or porcelain crown for \$2.50. 22k bridge teeth \$3.50. Molar crown \$2.50. Gold or enamel bridge \$3.50. Silver fillings \$1.50. Good rubber plates \$2.50. The best red rubber plates \$3.50. Painless extractions \$1.50. **ALL WORK GUARANTEED 15 YEARS**

Dr. W. A. Wise President and Manager **The Wise Dental Co.** (INC.) Third and Washington Sts. PORTLAND, OREGON

PNU No. 38-08 WHEN writing to advertisers please mention this paper.

FARMS AND FARMERS

Bitter Butter. Bitter cream and butter may and generally does result after the cow has been feeding liberally on moldy hay, decaying roots and certain weeds. Another fruitful source of bitter cream and butter is the holding of the cream at too low a temperature, when objectionable bacteria get in their work, causing a pungent or bitter flavor. For best results cream should be cooled and held at a temperature of about 50 degrees for six or seven hours immediately after separation, after which it should be ripened in a temperature of from 60 to 70 degrees. When it begins to turn sour it is ready to be churned, and then the sooner it is churned the better. In small dairies, where several separator skimmings are required to make up the quantity of cream for a churning, the cream should never be run from the separator into the vessel holding previous skimmings. One needs a cream can of sufficient size to hold all that is required to make up the churning, and such vessels should be kept in a place where the temperature is about 60 degrees. Each skimming should be cooled before being emptied into this storage can. When fresh cream is emptied it should be at once thoroughly incorporated with the contents of the can by stirring with a spoon or ladle. Churning should not take place within five or six hours after the last cream has thus been added.—Field and Farm.

Intensive Dairy Farming. The question is often asked how many cows a certain number of acres will support. By the question is meant that the entire energy of the farm is to be devoted to raising food for the dairy cow. A farm in a good state of fertility can be easily arranged so that one could keep a cow to every two acres if the land is all good, rich, tillable land. And one would be able to raise both the forage or bulky part of the ration, and the grain ration, too. It could be done in a few years' time with the proper handling of the herd on the farm. Three crops upon the farm will do it—first, corn; second, clover hay, and, third, peas and oats. Of course, the clover sod would be plowed down for corn and then the corn ground be put into peas and oats the following season. With these three foods one can make a balanced ration for the dairy cow without purchasing any other outside food, either concentrated or bulky.

The statement has often been made that an acre of good land will support a cow the year around. One dairyman made the remark that he could keep two cows on an acre, but practically the man who keeps one cow on two acres is doing very good business if he gets fair prices for the product. It is a fact that the demand for milk, butter and cheese is increasing faster than cows and the prices are continually advancing. There is no better business than dairying.—Agricultural Epitomist.

Water a Necessity for Crops. This reservoir is 100 feet high and 37 1/2 feet in diameter and will hold 3,400 tons of water, an equivalent to 30 acre-inches of rain fall. An average rainfall of 13 1/4 inches during the

Reclaiming Washed Land. I had about one acre of washed clay land on one side of a good field. It was absolutely devoid of vegetation, had been left out for a number of years after washing fertilizer upon it, and was an eyesore. Early in the spring I crossed it with furrows about 5 feet apart. In these furrows I dropped wild blackberry roots, one about every 4 feet. I dropped a forkful of stable manure next to each root, partially covering it, and covered the whole with one furrow made with the turn plow. In the next furrow I dropped small pine tops and partially covered them with the plow. I went over all the land in the same way. The work required three days for two men and a team. The following spring I plowed out the middles. This was five years ago, and I have not touched the land since. I have gathered two good crops of blackberries and the land is now covered with heavy berry bushes and a good wild grass sod, with no wash to speak of.—G. M. Humphreys, in Agricultural Epitomist.

Beet Culture Wanes. Comment has arisen over the apparent decadence of sugar-beet culture in the farming section about Toledo, Ohio. Where a few years ago a dozen fields could be seen without traveling more than a mile or two, now scarcely one exists. A farmer reported he saw but one field between Toledo and Monroe, though only a few years ago this section produced heavily. Several factors have arisen to work against beet raising. In the first place, labor and care considered, the present high-priced cereals are considerably more profitable; again, farmers have begun to learn that beets tax soil vitality about as heavily as any crop, and, unless fertilizing elements are constantly applied the land invariably suffers.

For a Sucking Cow. The following description is given of a device to prevent a cow from sucking herself:

Secure two lengths of small cord, also six pieces of round, light wood about 12 inches long and 1 1/2 inches in diameter, bore 3/4 inch holes at each end of sticks, then having tied a knot at one end of the rope, thread on the sticks. Knot the cord on either side of the sticks, then throw the same across the cow's neck (having regulated the knots and sticks to suit the small of the neck and also the shoulder), and the end of the cords around the first knot. The accompanying illustration shows the result. This device prevents the cow from reaching her flanks.

Silage for Feeding. The chief difficulty in growing silage corn in some of the Northern States is in getting a suitable variety, and farmers are strongly urged to take advantage of such new varieties of silage corn as may be offered for trial by the experimental stations of their respective States or by the United States Department of Agriculture, and also to select their own seed in order to fill it. In sections where potatoes fill the place of corn in a ration, silage can be made from Japanese millet or other crops and succulent winter feed be thus provided. Clover and Italian rye grasses are successfully used for silage in the State of Washington and the combination is worthy of trial in northern Maine.

Grass for Shady Places. The Iowa Agricultural Experiment Station has found out that, on railroads running east and west, it is necessary to plant a different kind of grass on the north side of embankments from the south side because of the different amount of sunlight that each side receives.

Preserving Fence Posts. It is estimated that a fence post, which, under ordinary circumstances, will last for perhaps two years, will, if given preservative treatment costing about 10 cents, last eighteen years. The service of other timbers, such as railroad ties and telephone poles, can be doubled and often trebled by inexpensive preservative treatment.

SOMETHING FOR EVERYBODY

Five books of fiction are published daily in this country.

The Salvation Army preaches the gospel in thirty-one different languages.

An investigation of the boy workers of London shows that the news boys are the healthiest and the bakers least so.

New York State has 15,000 uniformed and equipped citizen soldiers, yet Governor Hughes manages to get along with a staff of eighteen officers.

About 2,000,000 of the natives of Siam are kept busy cultivating rice. Several varieties are cultivated, some requiring only two months, while the others require up to six months to ripen.

M. Marcel Prevost has been elected to the Academie Francaise in succession to Victorian Sardou. There were four ballots, at each of which M. Prevost secured the largest number of votes.

Oil has been struck 150 miles south of Suez, on the Red Sea coast, the gusher giving increasing quantities daily, and indicating large reserves. The possibility of a cheap supply of fuel is a discovery of the greatest importance to Egypt.

An electric heater for thawing explosives is used at the Roosevelt drainage tunnel in Cripple Creek. It is in successful operation. The cost of this method of heating is about 10 cents for twenty-four hours, and is said to be far more economical than coal.

That valuable energy which should be conserved for thinking and doing is used by vegetarians in digestion. In the meat eater the steer does the drudgery of vegetable digestion for the man, while a vegetarian makes of himself and his faculties a kind of animal.—New York Press.

On its through trains one of the eastern railroads has installed a sanitary system of supplying water to passengers. In every car a slot machine is installed, which supplies paraffin drinking cups for 1 cent each. The passenger uses this paraffin vessel and throws it away after use.

Nathaniel Osborne, who used to blow the organ in the Brick church in Fairhaven, Conn., was once asked how much salary he received. "Twelve hundred dollars," he replied. "Twelve hundred dollars!" exclaimed the questioner in surprise. "Yes," replied Nat, "but that's for one hundred years."

It has been decided to remove the notice on the pier at Yarmouth, Isle of Wight, which runs as follows: "Any person going on the pier without first producing his railway ticket or paying the authorized toll or insulating or annoying the pier master or any other official is liable to a fine of £5."—London Evening Standard.

California is to try acclimating the Korean wild fig. The fig, growing on a hardy vine, on trees, trellises and hedge rows to a height of thirty feet, bears a delicious fruit. Some of the seed has been sent to the department of agriculture, California State university. The fig grows wild in Korea and has proved of great value there.

The sofa on which Dickens died at Gadshill has just been presented to the Dickens museum at Portsmouth. He was at work on "Edwin Drood" on the evening before his death, when he came in fatigued and after a few words to his sister-in-law, Miss Hogarth, fell to the floor, never to speak again. The couch is of rosewood and covered with green plush.

The old gentleman was not accustomed to having the new railway in his town; upon seeing a train approaching he whipped up his horse and tried to cross the track in front of it. He and his horse came out safely, but the wagon was badly broken. When he found that he was not injured he called to the engineer: "Why, I thought you saw me coming."

Bishop Samuel Fallows of the Reformed Episcopal church, preaching in St. Paul's church, Chicago, recently, on "The Race for Life," took occasion to warn his congregation against automobile speeding. "Let your moderation be known to all men" should be inscribed on every car," said the bishop. "The commercial, military and other uses of the automobile are endless. We therefore hail its advent with joy not untempered, however, with a wholesome fear."

A decision of the court of appeals of New York, in a case which grew out of a dispute over the right to a car seat, holds that placing a piece of luggage in a seat does not preempt the space. The court rules that passenger cars are to carry persons, not baggage, and that filling a seat with luggage confers no title to the seat on the owner of the grip. In other words, if a traveler wishes to make sure of sitting in an ordinary day coach he or she must take a seat and hang on to it.

One of the most remarkable of the exhibits at a recent conversation of the Royal Society at London was the microscopic section of the sort of an ancient Egyptian king, shown by Mr. Shattock. This king, known as Menephtah, has been regarded as the Pharaoh of the oppression. His mummy was found in a tomb at Thebes in 1898 and unwrapped in 1907. The king's name was written on the linen wrappings. The microscopic section shows that this Pharaoh was suffering from senile calcification of the veins.



CASTORIA

For Infants and Children.

The Kind You Have Always Bought Bears the Signature of

Dr. J. C. Hutchins

Use For Over Thirty Years

CASTORIA

Was a Plain Case. "You want to divorce your husband? You say you cannot agree? What evidence can you give of incompatibility of temper?" "Why, I want a divorce and he doesn't."—Rire.

Could Not Tell Sooner. "What, Suzanne, going to leave me?" exclaimed the lady to her French maid, who was "invaluable." "Going to get married? This is most unexpected." "Oul, madame, but eet ees not my fault," responded the maid, apologetically. "Eet was only last night zat your son proposed to me!"—Philadelphia Inquirer.

Asking Too Much. Letter Carrier—Rainy weather, farmer. Farmer—Yes; our boarders are all kicking. L. C.—They can't blame you for the weather. F.—Can't, eh? Gosh, some of 'em seem to think I ought to furnish moonlight nights.—Boston Transcript.

Statue. Mrs. Church—My husband didn't go to his club for two months after we were married. Mrs. Gotham—Mine went the day after we were married. "Oh, well, I didn't do my own cooking, you know."—Yonkers Statesman.

Special Offering at New York Store. Clerk—Here is something new in chafing dishes. Customer—What is its special feature? Clerk—It produces only nightmares that are perfectly gentle.—Judge.

He Knew. "My boy, here's the place for you. Hours from 10 to 2; Saturdays from 10 to 12; work gentle and light; experience unnecessary; salary, \$100 per week. How does that suit you?" "G'wan! I ain't got no \$50,000 to invest in the business."—Houston Chronicle.

To Cover a Large Hole. "Walter, get me a newspaper so I can hide my yawns; this concert is so stupid." "Yes, miss; I'll bring the largest I can find."—Philadelphia Inquirer.

This is a Libel. "Why do so many women rest their chins on their hands when they are trying to think?" "To hold their mouths shut so that they won't disturb themselves."—Cleveland Leader.

Pettit's Eye Salve for 25c. Relieves tired eyes, quickly stops eye aches, congested, inflamed and common sore eyes. All druggists or Howard Bros., Buffalo, N. Y.

But Not in a Salon. "You know the artist we met last summer who boasted so of his family connections? Were any of his pictures hung?" "No, but his grandfather was."—Baltimore American.

A Little bottle of Hamlin's Wizard Oil is a medicine chest in itself. It can be applied in a larger number of painful ailments than any other remedy known.

On Hers. "Tommy," asked the teacher of the geography class, "what do you understand by the 'corn belt'?" "I never heard of one, ma'am," answered Tommy Tucker. "Maw always uses a plaster."

It Cures While You Walk. Allen's Foot-Powder is a certain cure for hot, sweating, callus, and swollen, itching feet. Sold by all druggists. Price 5c. Don't accept any substitute. Trial package FREE. Address Allen S. Olmsted, Le Roy, N. Y.

Cautious for soup are most easily made by cutting stale bread about half an inch thick, buttering it thickly on both sides, cutting in half-inch squares and baking in the oven until brown.

THE CRY FOR CREAM

is constantly increasing. The big creamery companies are constantly on the lookout and are offering good prices. A great many dairymen are buying more cows instead of trying to get all the profits possible out of those they now have. They seem to think about all that they can do is to run the milk through a cream separator, never stopping to consider whether the cream separator is doing its duty as it should. If it is an old-fashioned, out-of-date or cheap machine it can't get all the butterfat—it won't intended to. Your dairy profits can be increased from 5 to 25 per cent by the use of

A NEW IOWA CREAM SEPARATOR

The Separator that has won recognition by the three last exhibitions, St. Louis, Portland and Jamestown, and has the endorsement of all the leading dairy experts. Its one actually means the saving of a great amount of cream. It also means that your cream makes better butter and never has that separator taste peculiar to cream skimmed by other machines. This is because the Iowa is so easily cleaned and never becomes choked up with filth and dirt. Among its many advantages are these—washed low easily can, enclosed gearing; ease of operation; adjustable crank; neat appearance; interchangeable parts; etc. IT IS POSITIVELY THE CLOSEST SKIMMER ON THE MARKET. Send for catalogue.

Most complete line of Agricultural Implements and Vehicles on the Coast. Prices and Goods Right.

We have a Dealer in your town. He is a good man to know

Mitchell

PORTLAND OREGON
SPOKANE
BOISE
SALEM